

GDAAC Notes for MODIS Technical Team Meeting (9/10/98)

WEEKLY HIGHLIGHTS:

- Formally installed and checked out Drop 4PL in three modes.
- Early SSI&T complete with Drop 4PL (MAPI, SDST Tk, SMF compilation)
- Production rules received for PGE10; Production rules ODL provided to SDST to verify integration of PGE17, 19

WEEKLY PLAN:

- Commence Acceptance Testing of 4PL.01
- Complete command line build/run of PGE01, 02, 03
- Commence Integration2 into ECS Drop 4PL for PGE01, 02, 03

WORK IN PROGRESS AND FUTURE:

- Scheduled delivery of at launch version of PGE02 (L-3) represents high risk for at launch production capability; recommended delivery for at launch version of PGE is 2/1/99 or earlier.
- Transfer of 24 hours of L0 test data is complete from SDST to GDAAC; data checkout in progress.
- Error list information under review for PGEs that have annotated status message files rather than error lists in the README file; impact versus value trade underway
- As L1B file spec is updated and baselined (9/15?), coordination among SCFs, SDST and DAAC imperative to successful testing and implementation of science software
- PGE16 on hold. Production Rule information needed from SDST to complete integration of these PGEs. PGE 17 and 19 integrated with GDAAC specified production rules. Verification of successful integration needed from SDST.
- MODIS-DAAC Science Agreement distributed to SDST and STMs for comment 6/98
- Feedback expected from MODIS by 9/15/98

ECS-SYSTEM

STATUS: YELLOW

Problem: Full integration of PGEs into the ECS scheduled to commence 9/10/98.

- Drop 4PL in all three modes (TS1, TS2, TS3).

MAPI / SDST TK

SSIT STATUS: YELLOW

- Lien established for Error List, work-off by 7/31/98. Analysis of applicability of error list underway.

OCEAN_LIB

SSIT STATUS: GREEN

- Delivered 4/15/98; Inspection complete; Build complete.

GSFC DAAC Launch Readiness

PGE Name	priority*	Delivered	Integrated	Chained	Duty Cycle	Ops Readiness	⚡	§	Launch Readiness	Notes
PGE01 (2.1)	1	4/15/98	5/8/98	5/20/98	100%		Y	Y	expected	Lien, SDST to provide error list by 7/31/98; Error list for MOD01 complete, MOD03 pending
PGE02 (2.0)	2	1/29/98	3/18/98	5/20/98	100%		G	G	expected	
PGE03	3	2/18/98	4/27/98	5/26/98	100%		Y	Y	expected	Lien, SDST to provide error list by 7/31/98; error list patch in progress
PGE04	4	3/20/98	5/28/98				Y	Y	expected	Lien, SDST to provide error list by 8/31/98
PGE05	5	3/16/98					R	Y	expected	Drop 4PL needed in SSIT mode to complete integration; Lien, SDST to provide error list by 8/31/98
PGE11 (2.2)	6	1/7/98	6/8/98				G	G	expected	
PGE17	7	4/17/98	7/21/98				Y	Y	expected	Lien pending, SDST to provide error list for launch readiness
PGE19	8	4/17/98	7/22/98				Y	Y	expected	Lien pending, SDST to provide error list for launch readiness
PGE09	9	5/7/98					R	G	expected	Integration to be completed when Drop 4PL available for SSIT
PGE12 (V2.1)	10	7/17/98					G	G	contingent	Inspection and Integration I complete; ECS to provide Land Tiling 10/98
PGE13 (V2.1)	11	7/20/98					G	G	contingent	Inspection complete, Integration I complete; ECS to provide Land Tiling 10/98
PGE14 (V2.1)	13	7/22/98					G	G	contingent	Inspection complete, Integration I complete; ECS to provide Land Tiling 10/98
PGE06	14	9/11/98							expected	Compiler upgrade complete; version 1.0 was successfully integrated
PGE20	15								contingent	
PGE07 (V2.1)	16	6/8/98	7/23/98				G	G	expected	
PGE10	16	5/22/98					R	G	expected	Integration to be completed when Drop 4PL available for SSIT
PGE49	18								contingent	
PGE50	19								contingent	
PGE53	21								contingent	
PGE54	22								contingent	
PGE69	23								contingent	
PGE56	24								contingent	
PGE16	27	6/22/98	on hold				R	R	expected	Prod rules PVL needed from SDST to complete integration; additional ESDT must be specified to complete integration; Lien pending, SDST to provide error list for launch readiness
PGE15 (V2.1)	28	7/27/98							contingent	Inspection complete, Integration I complete; ECS to provide Land Tiling 10/98
PGE08 (V2.1)	29	6/10/98	7/23/98				G	G	expected	
PGE51									contingent	
PGE57									contingent	
*prioritization based upon SDST schedule; some PGEs have not been prioritized										
			contingent	available if known high risk problems are addressed						
			expected	no known high risk obstacles for launch readiness						
			demonstrated	demonstrated through Ops Readiness Exercises (OREs)						
§ Current PGE Status		⚡ Previous PGE Status								
PGE Status Codes:										
Complete		PGE is ready to process data at launch in validation mode or ops mode								
Green		No problems or Category 1 fixes only; no high-risk liens on PGE								
Yellow		Problems in test; Category 2 or 3 fix pending; lien pending or expired								
Red		SSIT has stopped; PGE will not run in its current form; fix required before testing can continue								